Abstract

A chuck device (1) includes: a worm gear mechanism (5) decelerating a rotational drive force applied through an input shaft member (4); a second gear mechanism (6) using the rotational drive force transferred from the worm gear mechanism (5) to drive a screw shaft member (46) in the axial direction; and a conversion mechanism (7) redirecting the axial drive force transferred by the screw shaft member (46) to drive a pair of claw members (3) symmetrically. Thus, the rotational drive force applied through the input shaft member (4) is increased by the worm gear mechanism (5) and the second gear mechanism (6), and this rotational drive force is redirected by the conversion mechanism (7) and transferred to the claw members (3), allowing a workpiece or tool to be firmly chucked.